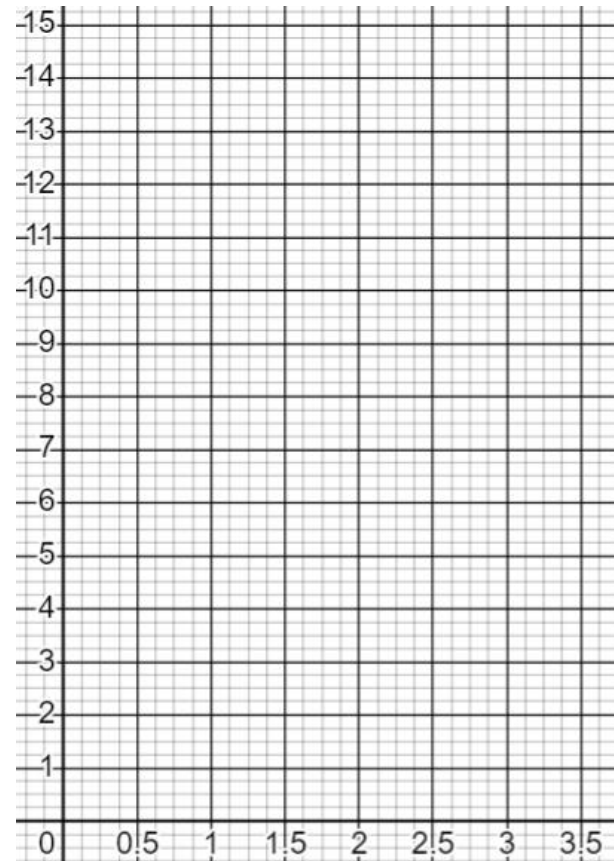# Plotting Harder Non-Linear Graphs

(a)

Plot the graph of $y = x^2 + \dfrac{2}{x^2}$

between $x = 0.5$ and $x = 3.5$
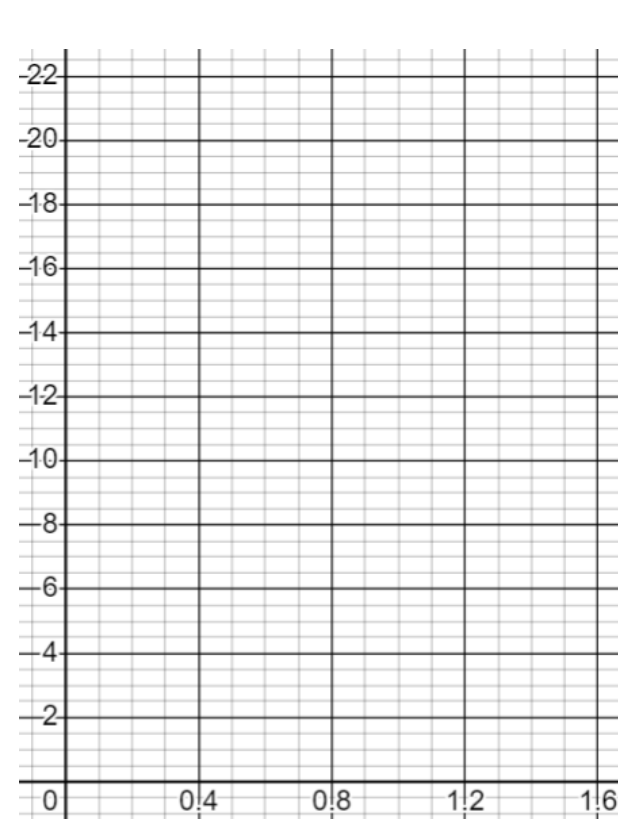
x	0.5	1	1.5	2	2.5	3	3.5
y							

(b)

Plot the graph of $y = x^3 + 3x + \dfrac{2}{x}$

from $x = 0.1$ to $x = 1.5$

x	0.1	0.2	0.4	0.7	1	1.2	1.5
y							

(c)

Plot the graph of $y = x \left(\dfrac{x}{2} - \dfrac{1}{x^2} \right)$

from $x = -4$ to $x = -0.5$

x	-4	-3	-2	-1	-0.5	-0.25
y						